

Counting Atoms Worksheet

Calculate the total number of atoms in a molecule of methane (CH_4). Write your answer below.

How many hydrogen atoms are in a molecule of water (H_2O)?

- A) 1
- B) 2
- C) 3

What is the total number of atoms in a molecule of carbon dioxide (CO_2)?

- A) 2
- B) 3
- C) 4

How many oxygen atoms are present in a molecule of glucose ?

- A) 6
- B) 12
- C) 18

What is the total number of atoms in a molecule of ammonia (NH_3)?

- A) 3
- B) 4
- C) 5